

Personal Information

Web: <https://avesis.yildiz.edu.tr/gulsmplt>

Education Information

Post Graduate, Yıldız Teknik Üniversitesi, Fen Edebiyat Fakültesi, Kimya/Biyokimya, Turkey 2015 - 2018

Under Graduate, Balıkesir Üniversitesi, Fen Edebiyat Fakültesi, Kimya, Turkey 2009 - 2013

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Post Graduate, FLORESANS ÖMÜR DAĞILIMI KULLANILARAK POLİAKRİLİK ASİT- TRİPSİN KONJUGATİVE SERBEST TRİPSİNİN PROTEOLİTİK AKTİVİTESİNDEKİ DEĞİŞİMLERİN İNCELENMESİ, Yıldız Teknik Üniversitesi, Kimya/Biyokimya, 2017

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Arts & Science, Department Of Chemistry, 2017 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Analysis of hydrolytic differences of free and "polyacrylic acid (PAAc)-conjugated trypsin and chymotrypsin" by using fluorescence lifetime distributions**
POLAT Ü., ÖZYİĞİT İ. E. , KARAKUŞ E.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.50, pp.717-722, 2020 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Çinko Oksit Nanorod ve Hyaluronik Asit Temelli Glukoz Biyosensörü Hazırlanması**
Tokgöz D., Polat Ü., KARAKUŞ E.
8. Ulusal Kimya Öğrenci Kongresi, İstanbul, Turkey, 16 May 2017, pp.19
- **Trypsin Ve Kimotripsin'in Poliakrilik Asit Konjugatlarının PM-BSA Kompleksi Floresans Ömür Dağılımı Üzerine Etkileri**
Polat Ü., Özyiğit İ. E. , KARAKUŞ E.
8. Ulusal Kimya Öğrenci Kongresi, İstanbul, Turkey, 16 May 2017, pp.11
- **Effects of PAA-Chymotrypsin Conjugate on Fluorescence Lifetime Distributions of PM-BSA Complex**
Amer S., Polat Ü., Özyiğit İ. E. , KARAKUŞ E.
International Conference on Advances in Science and Arts Istanbul-2017, İstanbul, Turkey, 29 March 2017, pp.34
- **Fluorescence Lifetime Distribution Changes of "N-(1-Pyrenyl) Maleimide (PM)-Bovine Serum Albumin (BSA); PM-BSA" Complex by the Proteolytic Effects of Free And Polyacrylic Acid (PAA)-Conjugated Trypsin**
Polat Ü., Özyiğit İ. E. , KARAKUŞ E.
International Conference on Advances in Science and Arts Istanbul-2017, İstanbul, Turkey, 29 March 2017, pp.12

